

Cantia

Arboricultural Services

Amended Soft Landscaping Proposals

CAS/2023/197A

For

Architek Design/Planning Ltd

Site

**Cherry Dene, Norwood Lane, Meopham, Gravesend,
DA13 0HX.**

**Boyd Saunders
Dip Arb L4- Tech 'Arbor A'**

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1.0 Soft Landscaping Proposal

Cantia Arboricultural Services have been asked to provide a planting plan to accompany a planning application for Cherry Dene, Norwood Lane, Meopham, Gravesend, DA13 0HX.

Soft landscape proposals are based on the principles as set out in the landscape plan CAS/2023/197A.

The brief was to provide a planting plan to mitigate for tree removals associated with the proposed construction of 2 x detached houses. The planting proposal aims to provide the following enhancements to the site –

- Increasing species diversity within the site boundaries (30% increase)
- Increasing habitat provision by planting predominantly native species including a mix of hedging and specimen trees
- Providing an abundant food source for pollinators including early flowering species
- Providing diverse seasonal change / colour
- Providing adequate screening for privacy

2.0 Species Selection

Species	Size	Density
Mixed Native Hedging Hornbeam (<i>Carpinus betulus</i>) Field Maple (<i>Acer campestre</i>) Hazel (<i>Corylus avellana</i>) Holly (<i>Ilex aquifolium</i>) Hawthorn (<i>Crataegus monogyna</i>) Blackthorn (<i>Prunus spinosa</i>) Dogwood (<i>Cornus cornacaea</i>) Yew (<i>Taxus baccata</i>)	90cm Whips	228 Individuals (Planted 4 per metre in double staggered line)
Sweet Gum (<i>Liquidamber styraciflua</i> Slender silhouette)	10-12cm Girth 35L Pot Container Grown Approx 3-4m in Height	1 Individual
Alder (<i>Alnus incana</i> ‘Aurea’)	8-10 cm Girth 20L Pot Container Grown Approx 3m in Height	1 Individual
Silver Birch (<i>Betula pendula</i> ‘Obelisk’)	10-12cm Girth 35L Pot Container Grown Approx 3-4m in Height	1 Individual
Small Leaved Lime (<i>Tilia cordata</i> ‘Greenspire’)	10-12cm Girth 35L Pot Container Grown Approx 3-4m in Height	1 Individual
Bird Cherry (<i>Prunus padus</i> ‘Albertii’)	10-12cm Girth 35L Pot Container Grown Approx 3-4m in Height	1 Individual
Yew (<i>Taxus baccata</i>)	10-12cm Girth 35L Pot Container Grown Approx 3-4m in Height	1 Individual

3.0 Planting and Implementation

Individual trees

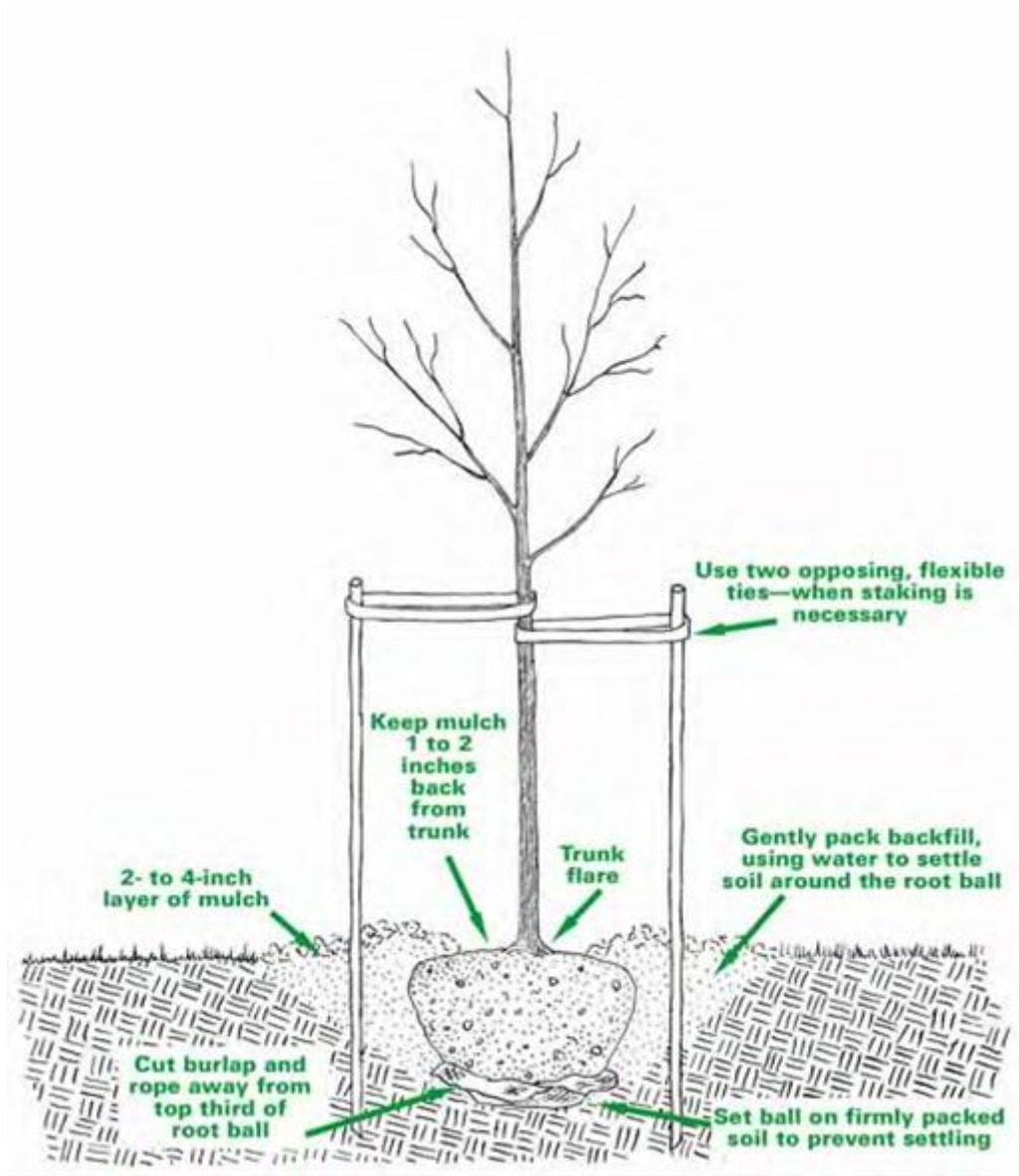
Individual trees shall be planted as follows-

- Planting to be carried out between November and March.
- Trees should be planted in areas previously cleared of all weeds, grass and vegetation.
- The trees are to be of selected size, see planting schedule. Stock to be checked as per BS 8545
- Trees should be planted with root directors in planting holes at least 1.5 times the length of the root system or 1.2m x 1.2m (whichever is greater) and to a depth of 900mm. Topsoil should be mixed with a minimum of 20 litres of suitable tree planting compost and replaced carefully around the roots and lightly compacted every 150mm layer.
- Trees should be supported with a treated timber stake and rubber ties with adequate guards against rabbit/ deer.
- It is recommended that trees be maintained for a period of three years after planting. Ensure adequate watering and fertilising is carried out to ensure good establishment and an area around the tree of 1.5m is kept free from weeds.
- Failed planting to be replaced up to a period of five years.

July 2024



Root Director



Mixed Native Hedging

- Planting best carried out between November and March
- Dig trench 600mm wide and 250mm deep and add soil ameliorants to comply with BS 4428
- Whips to be 90cm high bare root healthy and vigorous to be planted in double staggered row with 450mm between each tree and 250mm between the rows with 4 No plants minimum per meter and supported by 750mm stake. Ensure whilst planting that the trees remain in a plastic and light proof bag to prevent drying out.
- Apply a proprietary poly-mulch 600mm wide around the base of the trees running the entire length of the new hedge, pegging around the base of each specimen and digging in at the edges to 150mm.
- Protect with 400mm spiral rabbit guards
- The hedge is to be maintained for a period of 3 years following planting, ensuring adequate watering and fertilising is carried out to ensure good establishment and that all dead, diseased or damaged plants are replaced annually where required.
- Failed planting to be replaced up to a period of 5 years.

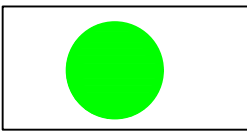
Evidence of planting should be submitted to the LPA in order to satisfy and clear.

Amended Planting Plan

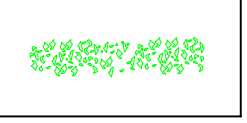


Amended Planting Plan

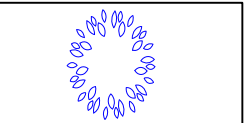
KEY



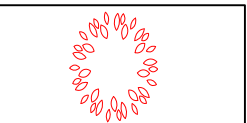
Existing Tree / Shrub Canopy Cover.



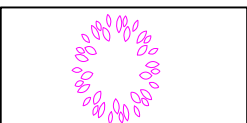
New Planting - Mixed Native Hedging



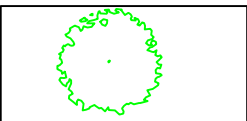
New Planting - Alder



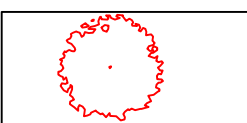
New Planting - Sweet Gum



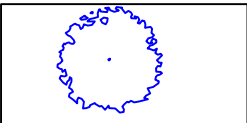
New Planting - Silver Birch



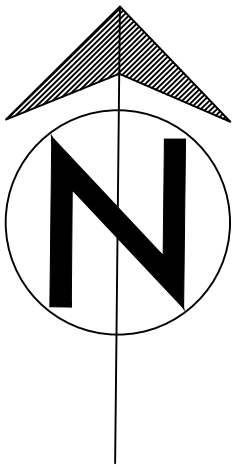
New Planting - Lime



New Planting - Bird Cherry



New Planting - Yew



REV.	DATE	INITIALS	DETAILS

CLIENT Architek Design/Planning Ltd		DWG. TITLE Amended Planting Plan			
SITE Land at Cherry Dene, Norwood Lane, Meopham, Gravesend, DA13 0HX					
DRAWN BY BJS	CHECKED BY BJS	SCALE 1:500 @ A1	DATE July 2024	DWG NO. CAS/2023/197A	REV.

Please do not scale off this drawing. Tree locations not plotted to a topographical survey so locations cannot be confirmed, Dwg is to scale as indicated above.